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Joel Greer, Mayor Jessica Kinser, Administrator 24 North Center Street Marshalltown, IA 50158-4911 Tel - (641) 754-5701 Fax - (641) 754-5717

**TO:** Mayor Greer and City Council

**FROM:** Heather Thomas, Public Works Director

DATE: November 14, 2022

RE: Edgewood Street Extension (STR 19-003)\_Change Order #4

**Policy Issue:** Policy requires project change orders of more than \$25,000 to be approved by City Council. With the multiple change orders, total adjustments (increase/decrease) are over \$25,000.

☐ Goal 1: Expand and improve development	☐ Goal 3: Continually improve the City's organization & services
☐ Goal 2: Enhance Marshalltown's public image	☐ Goal 4: Partner with others to improve quality of life

## **Specific Objective/Action:**

Objective 2 - Support and Promote Commercial and Industrial Development - Construct the Edgewood / North 8<sup>th</sup> Avenue Extension

#### **Recommendation:**

Staff recommends Change Order #4 in the amount of a decrease of \$123,747.11.

## **Budget Impact:**

This is an overall project decrease to the project budget, much of this is a decrease as a result of removing a water main lowering from the project. Much of this deduct will reduce MWW's share of construction for this project.

### **Description/Background:**

This change order includes the following items:

a. Removal of lowering an existing 24-inch water main that was going to lose cover when the drainage ditch was to be installed. Testing completed on the water main indicated we were able to get it shut down; however, it was difficult to maintain supply needed to not negatively impact water users in town. We evaluated performing the lowering while a large user was offline; however, discussion with MWW, lowa DNR, and the Contractor indicated that it would be extremely difficult to get the lowering and required testing complete in the amount of time available when usage in town was expected to allow this work to take place. If it was unable to be completed, this would have resulted in a city-wide boil order for an undetermined period of time.



b. Design modifications were made to regrade the area of this potential conflict and install dual culverts to provide flow. These changes were approved by MWW to protect their infrastructure and are acceptable to the city after reviewing the engineer's storm water calcs.

Attachments: Change Order 4 w/ supporting documents

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